

McCall's Rebounder Owners Manual

! SAFETY INSTRUCTIONS !

FAILURE TO FOLLOW THESE SAFETY INSTRUCTIONS MAY RESULT IN SERIOUS INJURY, PROPERTY DAMAGE AND WILL VOID WARRANTY.

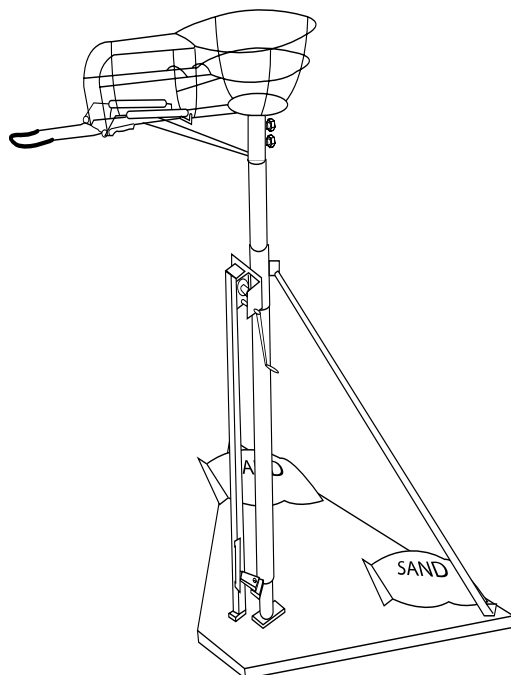
Owner must ensure that all players know and follow these rules for safe operation of the system.

To ensure safety, do not attempt to assemble this system without following the instructions carefully. Proper and complete assembly, use and supervision is essential for proper operation and to reduce the risk of accident or injury. A high probability of serious injury exists if this system is not installed, maintained, and operated properly. Check entire box and inside all packing material for parts and/or additional instructional material. Before beginning assembly, read the instructions and identify parts using the hardware identifier and parts list in this document.

- If using a ladder during assembly, use extreme caution.
- Two (2) people are recommended for this operation.
- Ensure there are no overhead power lines within 20 ft. (7 m) radius of system location.
- Climate, corrosion, excessive use, or misuse could result in system failure.
- If technical assistance is required, contact Huffy Sports.
- Read and understand the warning label affixed to pole.
- The life of your basketball pole depends on many conditions. The climate, placement of the pole, the location of the pole, exposure to corrosives such as pesticides, herbicides or salts are all important.
- Adult supervision is recommended when adjusting height.
- Serious injury could occur if teeth/face come in contact with rebounder.

*Most injuries are caused by misuse and/or not following instructions.
Use caution when using this system.*

For more information on assembly, placement, proper use and maintenance, visit The American Basketball Council website at <http://www.smarthoops.com>.



REQUIRED TOOLS AND MATERIALS:

- Minimum of 2 People
- Step Ladder 8 ft. (2.4m)
- (2) 7/16" Wrenches, 9/16" Wrenches, 3/4" Wrenches, (1) 15/16" Wrench or (2) Adjustable Wrenches
- (1) Standard and (1) Philip's Screwdriver
- **200 lbs.** of ballast via (2) **100 lb.** Sand Bags.

IMPORTANT! Have any questions?...Don't go back to the store!

We appreciate your purchasing one of our many fine products. We are sure that you will be very satisfied with your selection. Although great care and effort have been taken, occasionally problems may occur. To ensure prompt and correct handling of any problems, or to answer any questions, please contact our Toll-Free Customer Service Number listed below. **Service will be quicker if you have your Model Number (found on carton) and assembly instructions ready when calling.** PLEASE WRITE YOUR MODEL NUMBER IN THE SPACE PROVIDED ABOVE.

Toll-Free Customer Service Number for U.S: **1-800-558-5234**

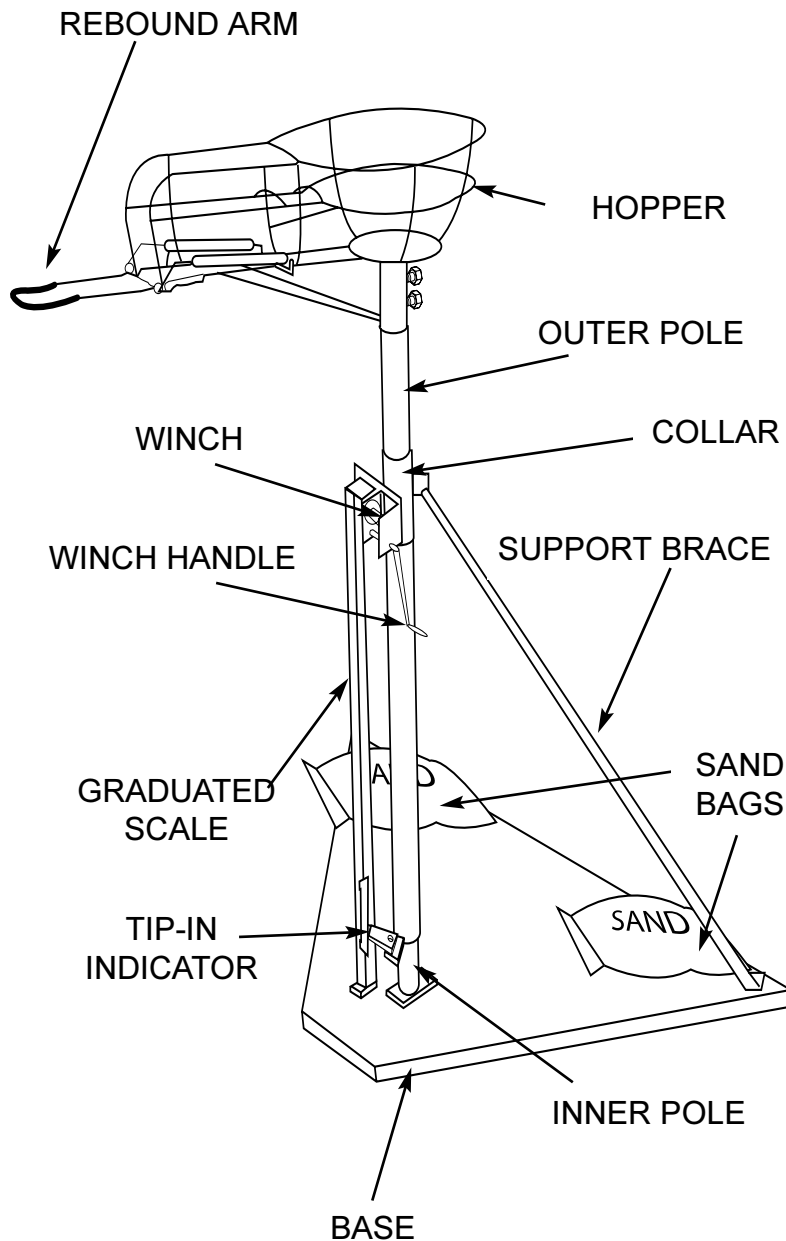
Internet Address: <http://www.hydra-rib.com>

McCall's REBOUNDER

PARTS LIST

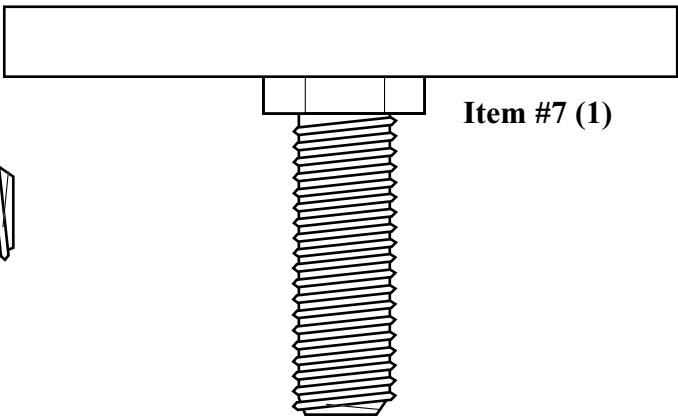
(See Hardware Identifier)

Item	Qty.	Part No.	Description
1	1	200416	Base (Black)
2	4	200417	Casters
3	1	200419	Left Support Brace
4	1	201875	Right Support Brace
5	1	200423	Outer Pole Assembly
6	1	201876	Inner Pole, Fixed Upright
7	1	201877	T-Screw
8	1	200418	Collar
9	1	200421	Winch Handle
10	1	200409	Cable Assembly
11	1	200410	Winch
12	1	201878	Graduated Scale
13	1	201879	Indicator Bracket
14	1	201888	Rebound/Tip-in Indicator
15	1	200399	Hopper
16	1	200400	Rebound Arm
17	1	200401	Ball Check Mechanism
18	2	226023	Air-Checks
19	1	201880	Allen Wrench
20	8	206246	Bolt, Hex 1/2-13 X 1.5"
21	1	204453	Bolt, Hex 3/8-16 X 1"
22	18	201890	Screw, 3/4" Long
23	2	201881	Screw, Self-Tapping, 1/4" Long
24	1	201891	Nut, 5/8"
25	2	202459	Nut, 1/2-13,
26	3	203017	Nut, 3/8-16
27	16	203002	Nut, 1/4-20
28	1	201884	Lockwasher 1" O.D.
29	8	201886	Lockwasher, 7/8" O.D.
30	4	201885	Lockwasher, 3/4" O.D.
31	18	201887	Lockwasher, 1/2" O.D.
32	4	201882	Pin, Clevis
33	4	201883	Screw, Clevis
34	1	200402	1/2" Steel Shaft
35	2	300382	Sand Storage Bags

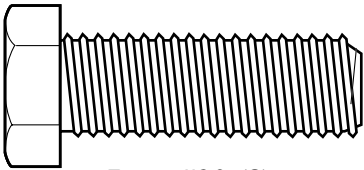


* YOU MAY HAVE EXTRA PARTS WITH THIS MODEL.

HARDWARE IDENTIFIER



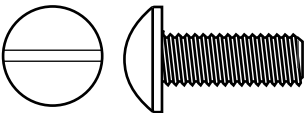
Item #7 (1)



Item #20 (8)



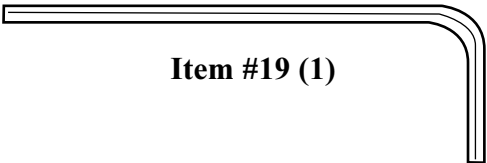
Item #21 (1)



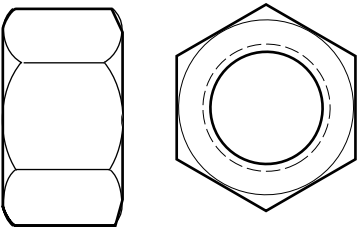
Item #22 (18)



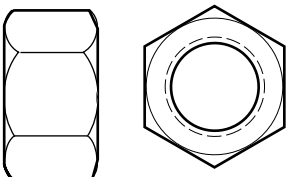
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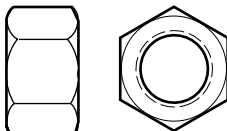
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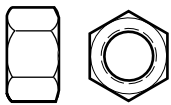
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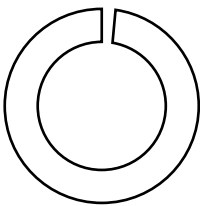
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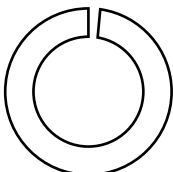
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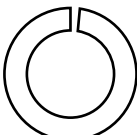
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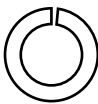
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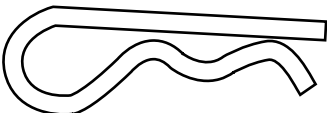
Item #29 (8)



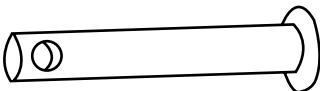
Item #30 (4)



Item #31 (18)



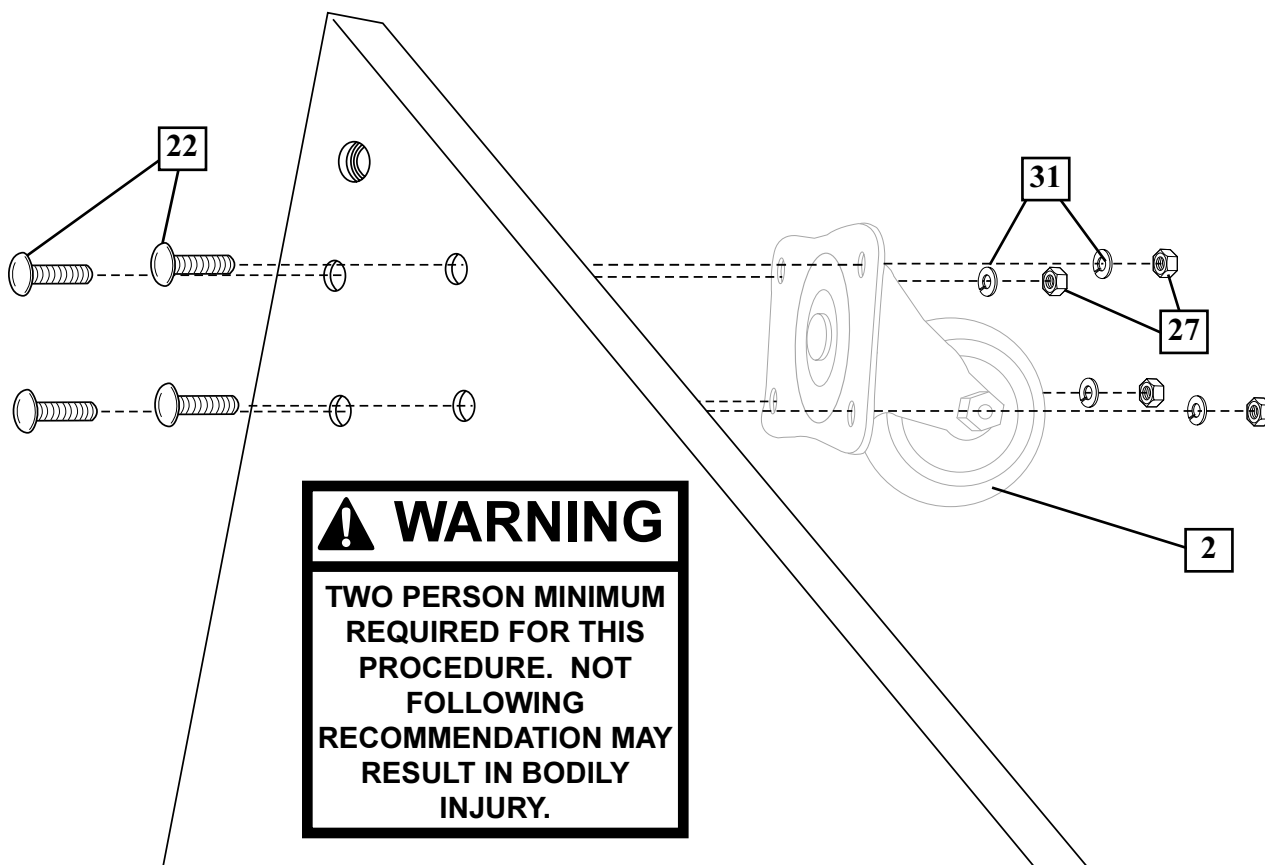
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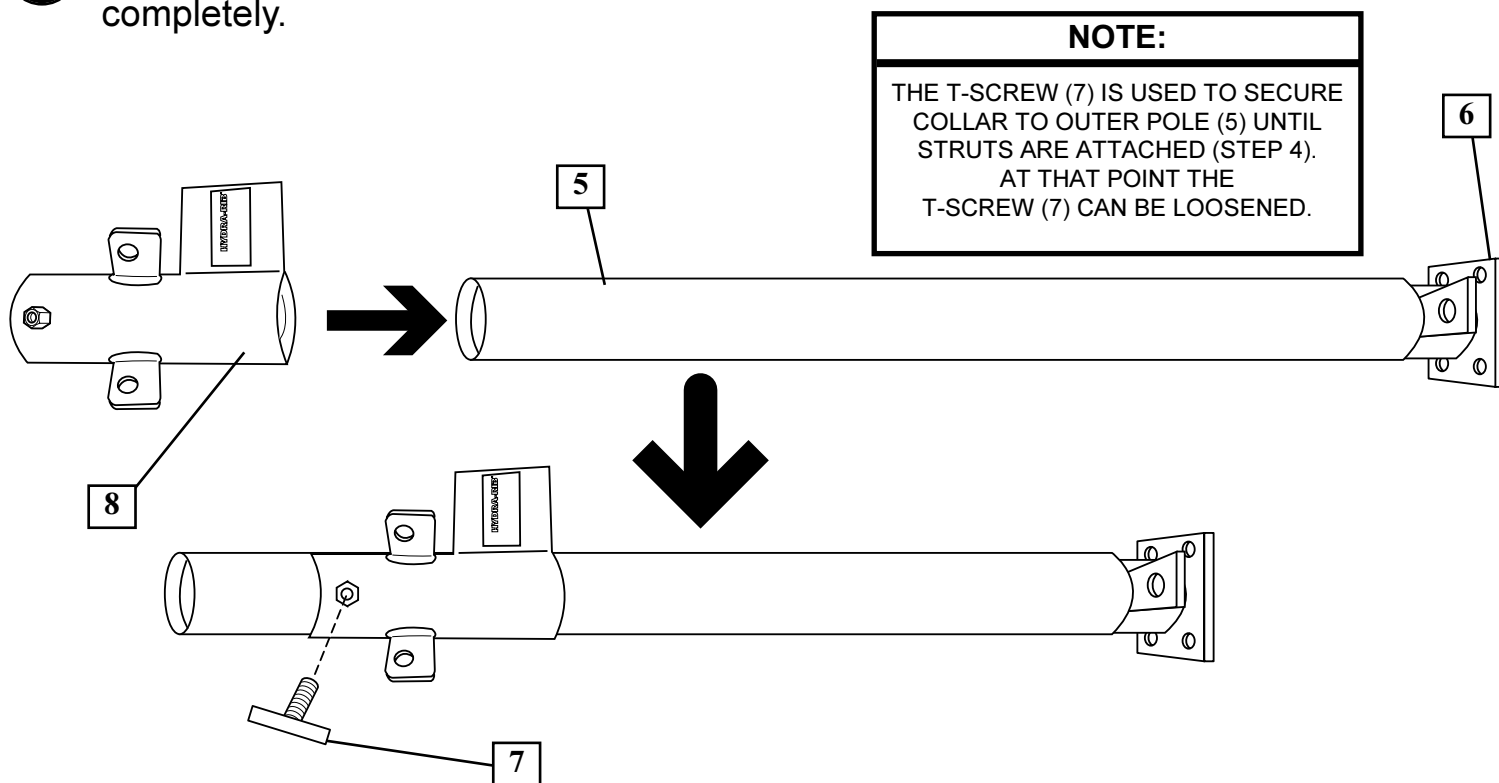
Item #33 (4)

SECTION A : ASSEMBLING THE McCALL'S REBOUNDER

1. Tip base on it's side and install casters (2) to the bottom of base (1) as shown using bolts (22), lockwashers (31) and nuts (27).



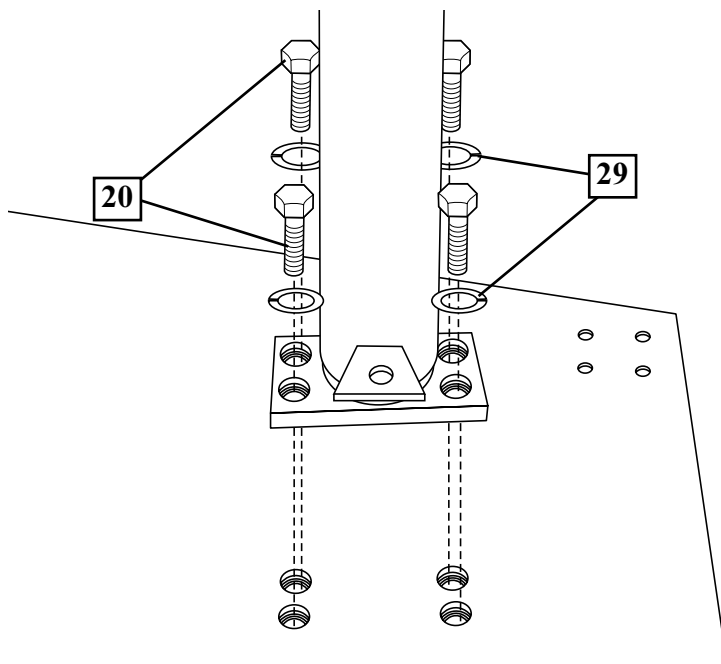
2. Attach collar (8) to outer pole (5) as shown with T-Screw bolt (7). Tighten completely.



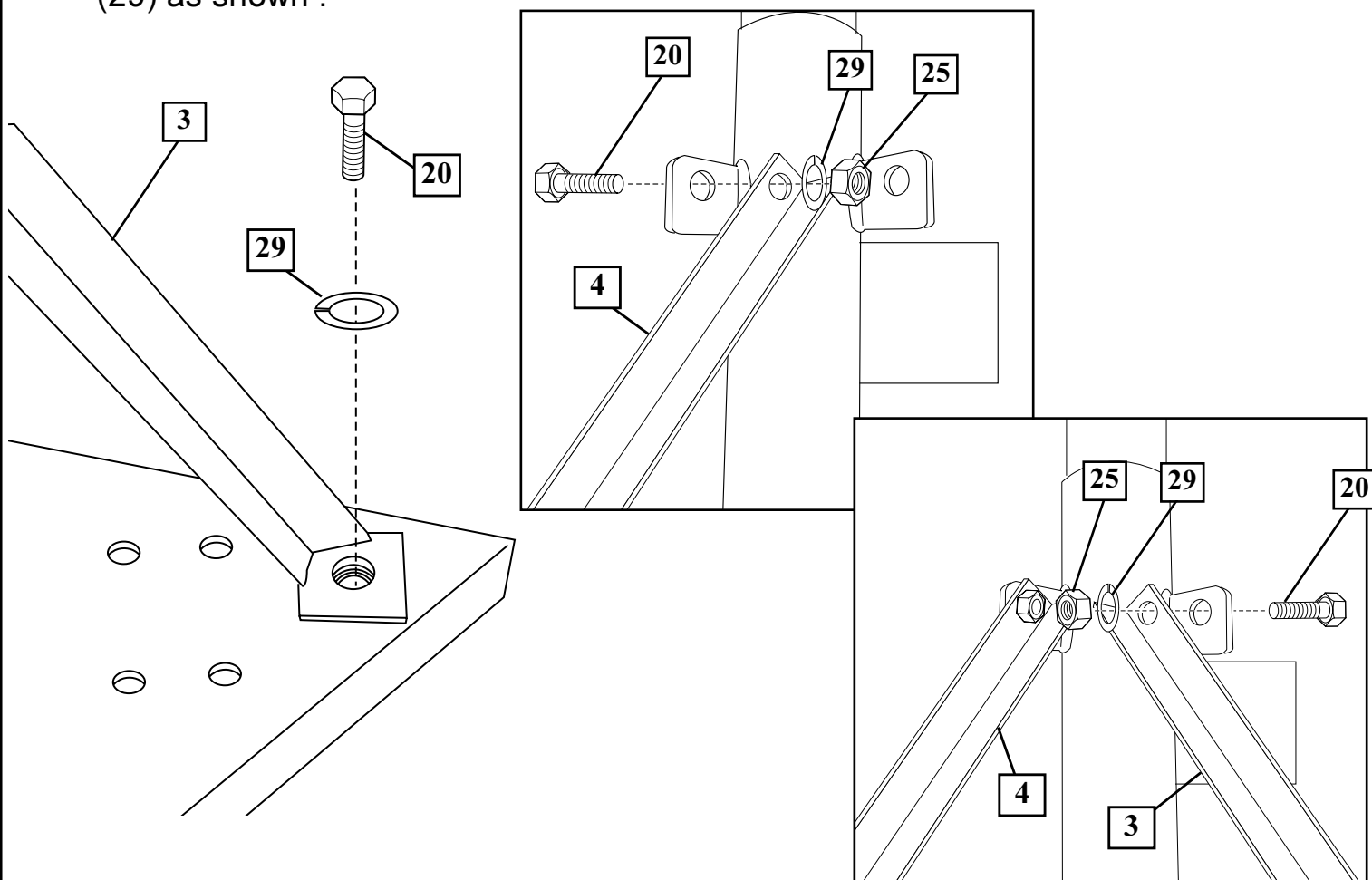
3. Attach pole assembly (5 & 6) to base (1) using bolts (20) and lockwashers (29) as shown.

! WARNING

TWO PERSON MINIMUM
REQUIRED FOR THIS
PROCEDURE. NOT
FOLLOWING
RECOMMENDATION MAY
RESULT IN BODILY
INJURY.

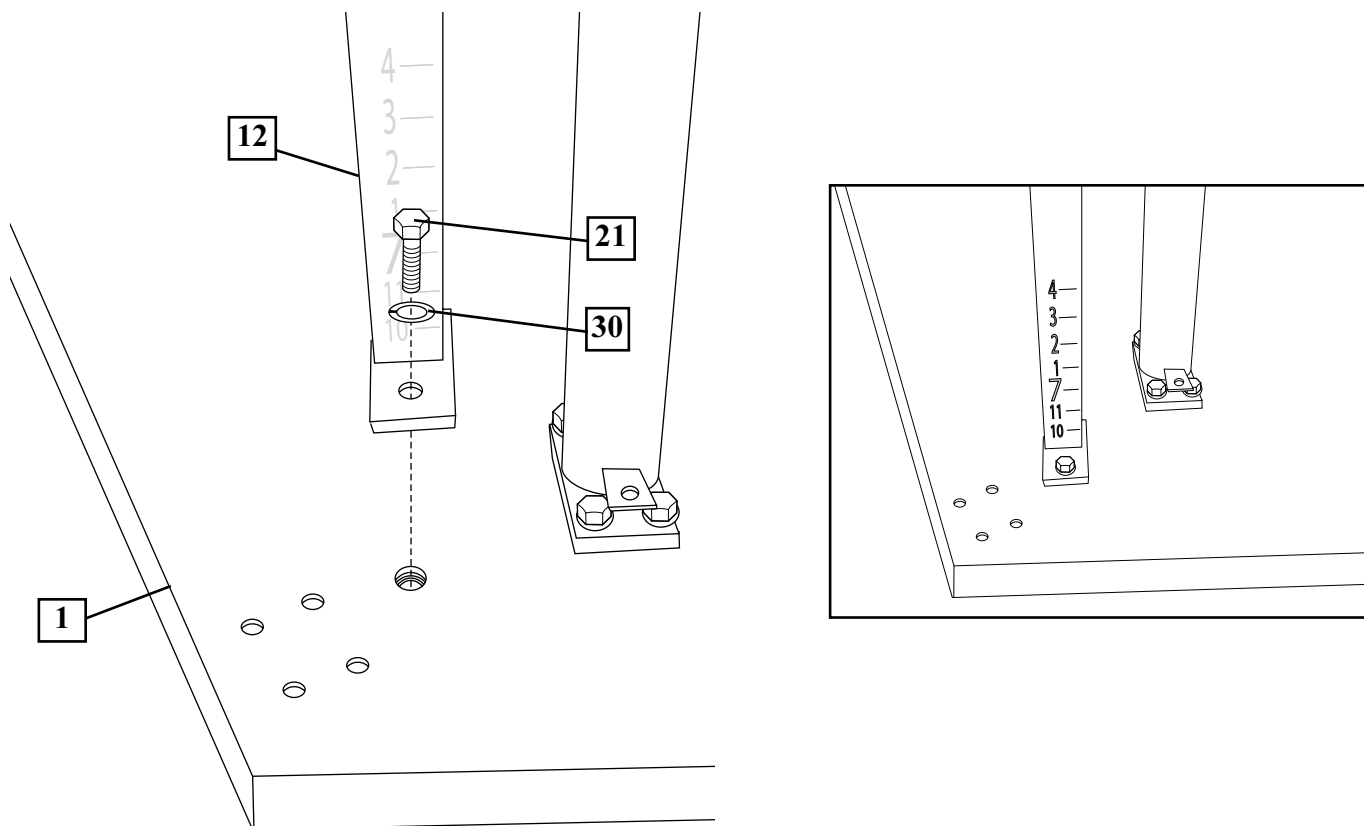


4. Attach left (3) and right (4) support braces to base (1) and then adjust collar (8) to accommodate strut height. Attach braces (3 & 4) using bolts (20) and lockwashers (29) as shown.



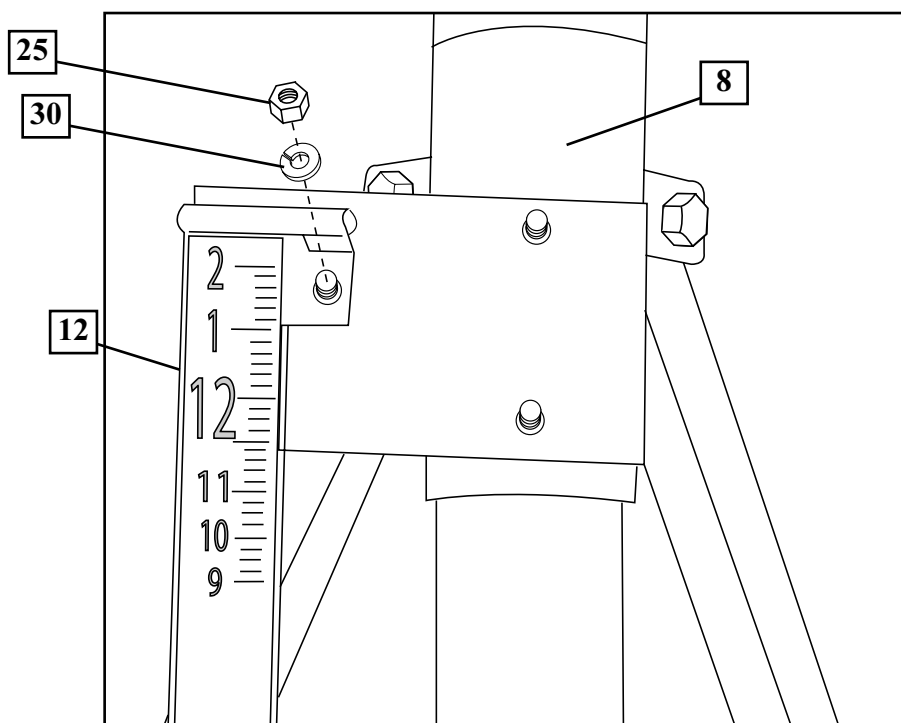
5.

Attach graduated scale (12) to base (1) using bolt (21) and lockwasher (30) as shown.



6.

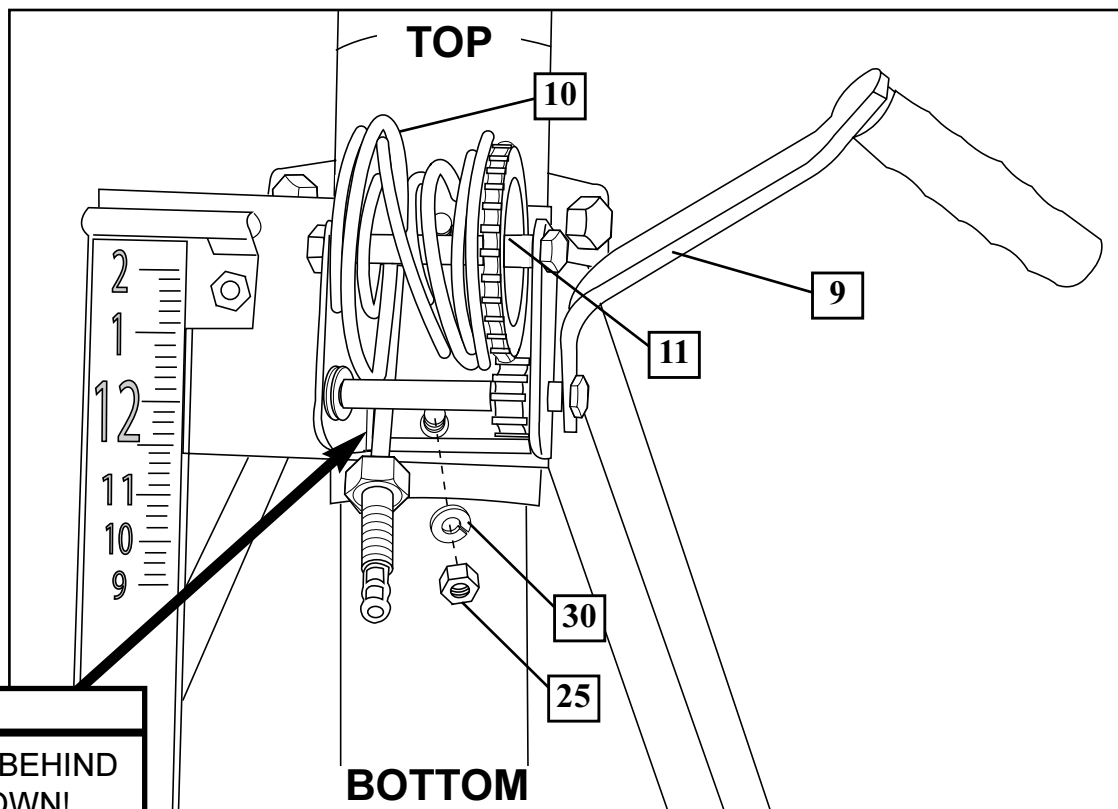
Attach graduated scale (12) to bracket affixed to the collar (8) as shown with nuts (25) and lockwashers (30).



- 7.** Attach winch assembly (9, 10 & 11) to collar bracket using nut (25) and lockwasher (30) as shown [Winch components (9, 10 & 11) are preassembled].

IMPORTANT:

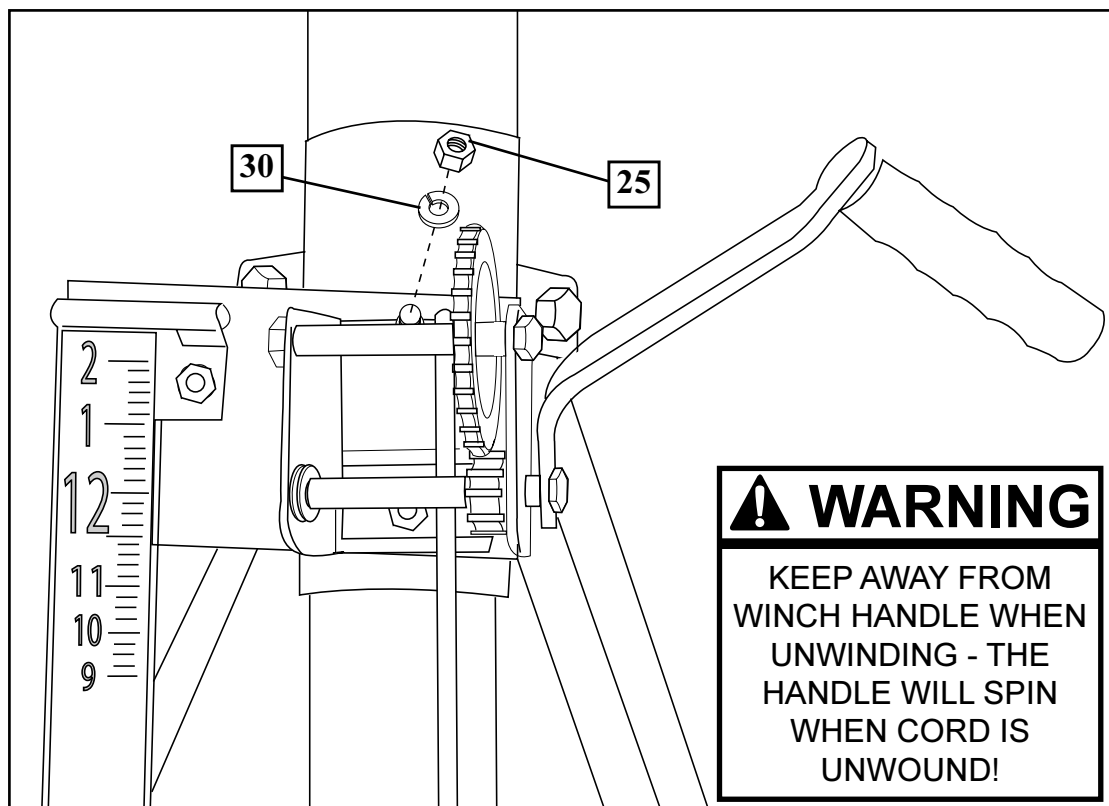
DO NOT ATTACH
TOP NUT. ATTACH
BOTTOM NUT
ONLY.



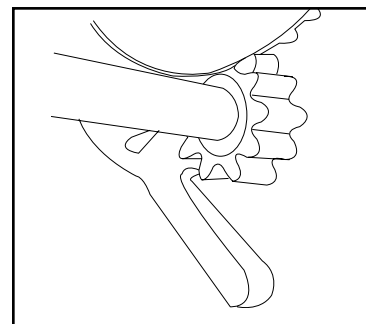
IMPORTANT:

CORD MUST PASS BEHIND
SPACER AS SHOWN!

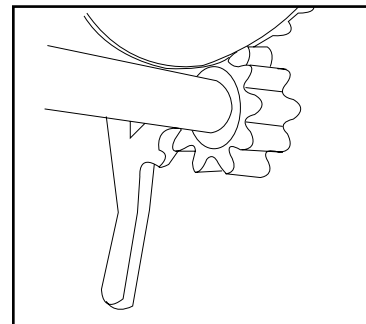
- 8.** Release the lever and unwind cable and attach top nut (25) and lockwasher (30) to fully secure winch assembly to collar bracket as shown.



Locked



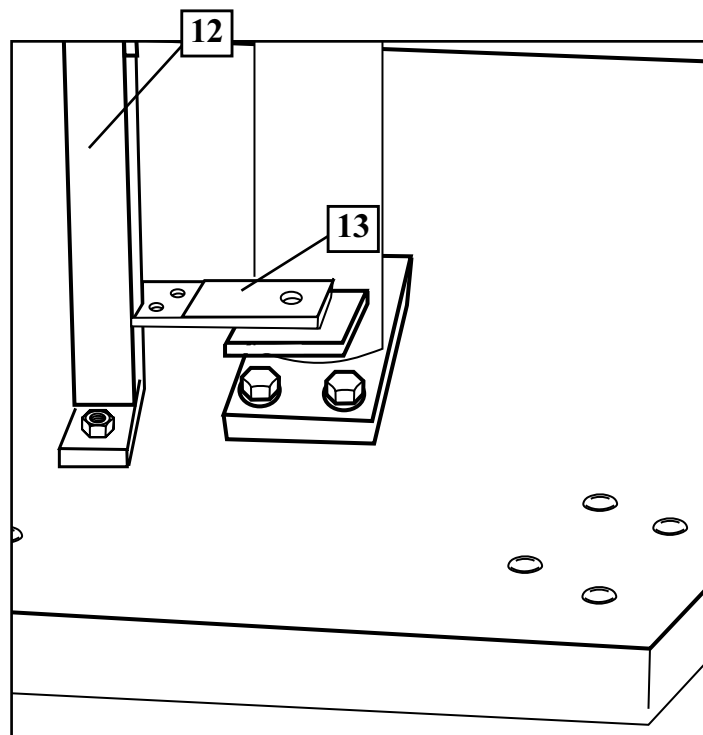
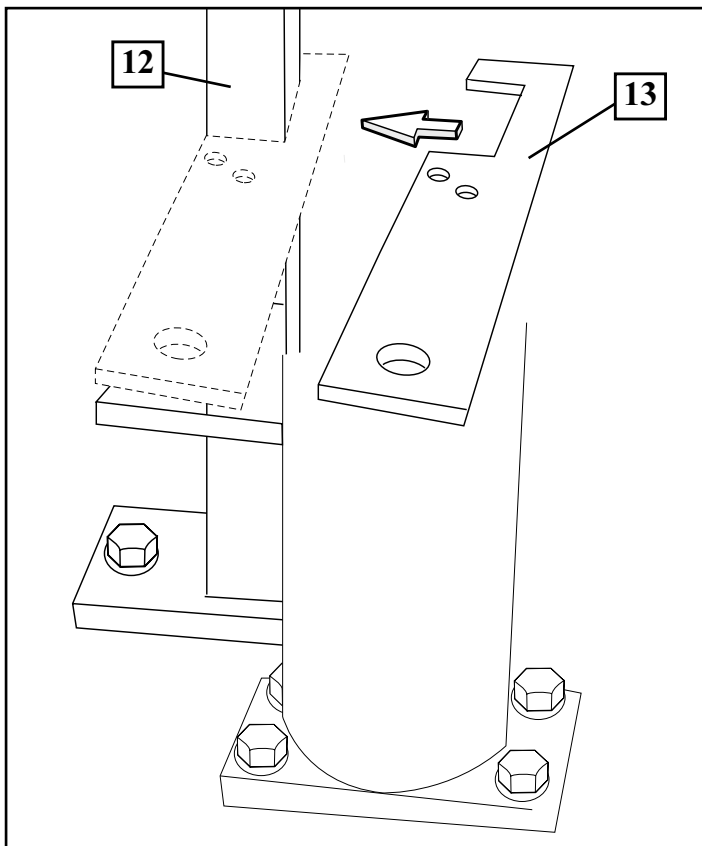
Released



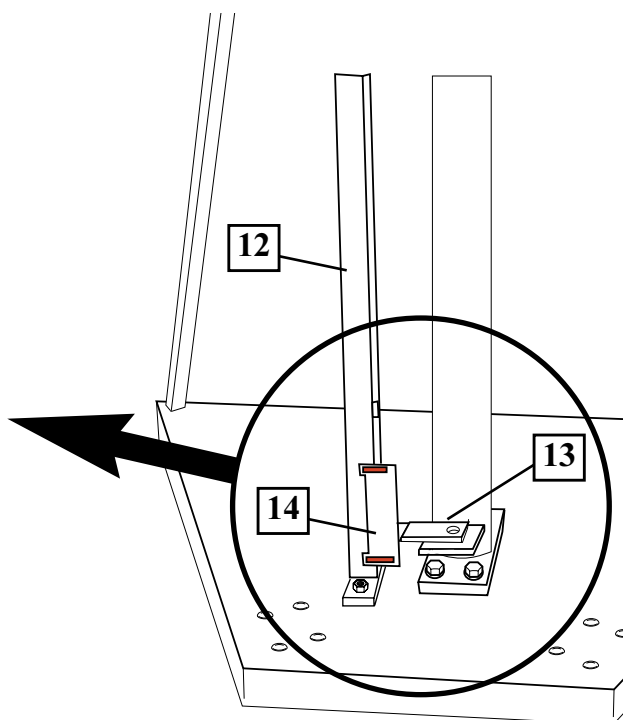
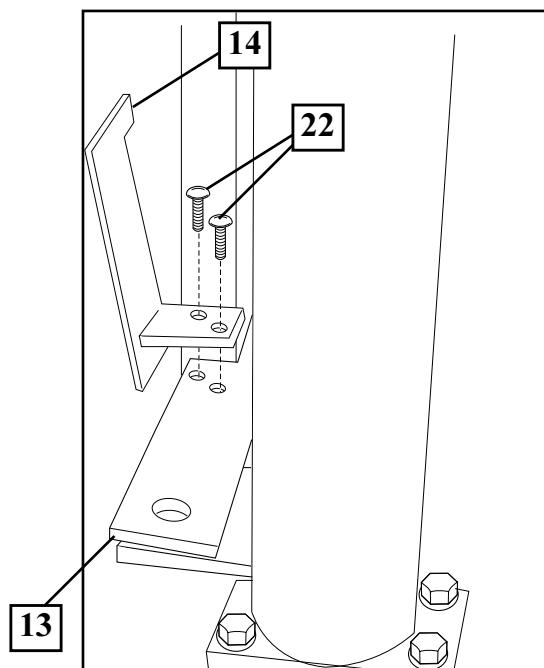
⚠ WARNING

KEEP AWAY FROM
WINCH HANDLE WHEN
UNWINDING - THE
HANDLE WILL SPIN
WHEN CORD IS
UNWOUND!

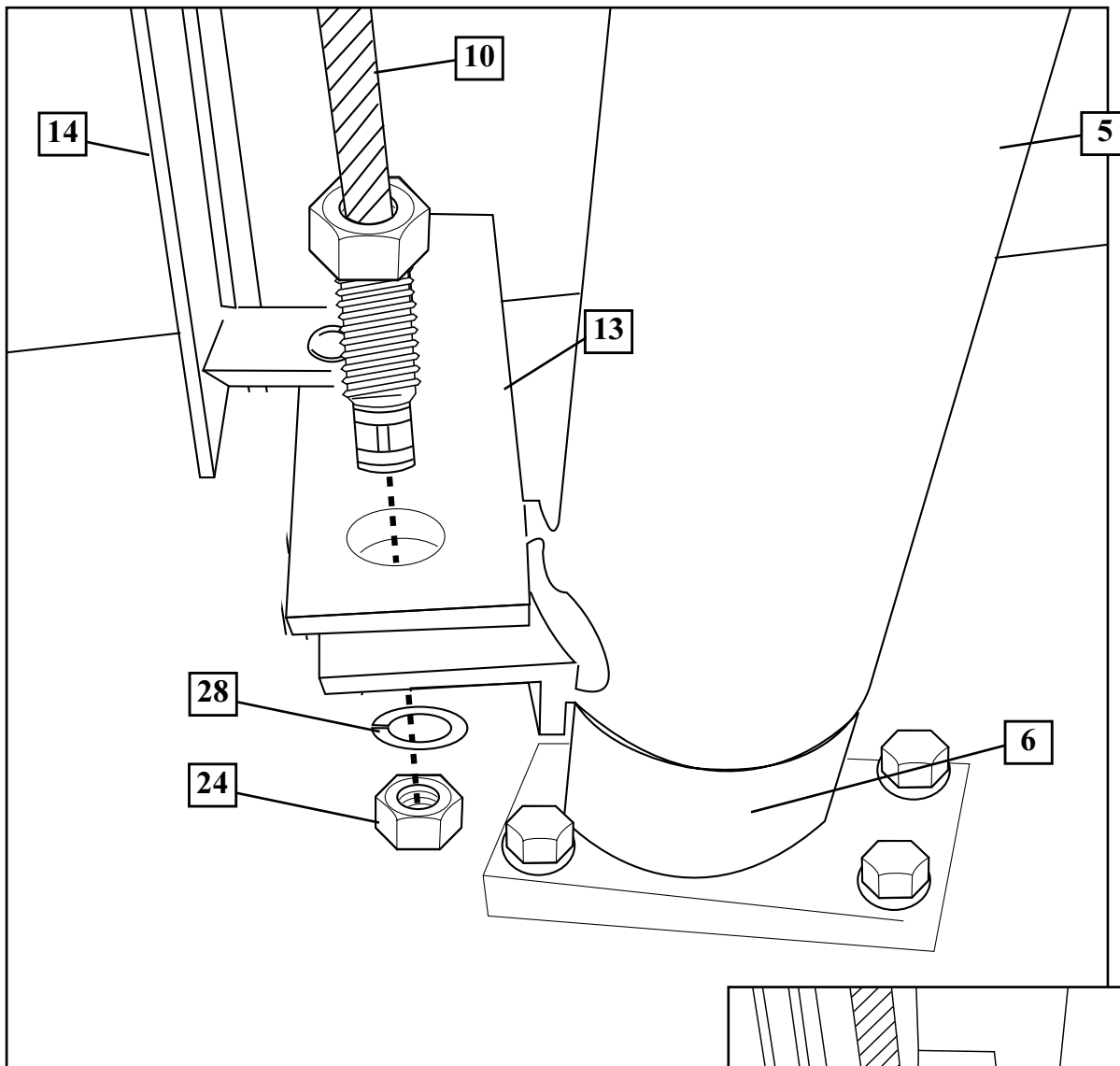
- 9.** Hook Indicator Bracket (13) around the Graduated Scale (12). Do not attach Rebound/Tip-in Indicator (14) yet, or the bracket will not fit around scale.



- 10.** Attach Rebound/Tip-in Indicator (14) to indicator bracket (13) while holding bracket (13) in the position shown. The bracket/tip-in assembly (13 & 14) will not be secured until the next step (#11).

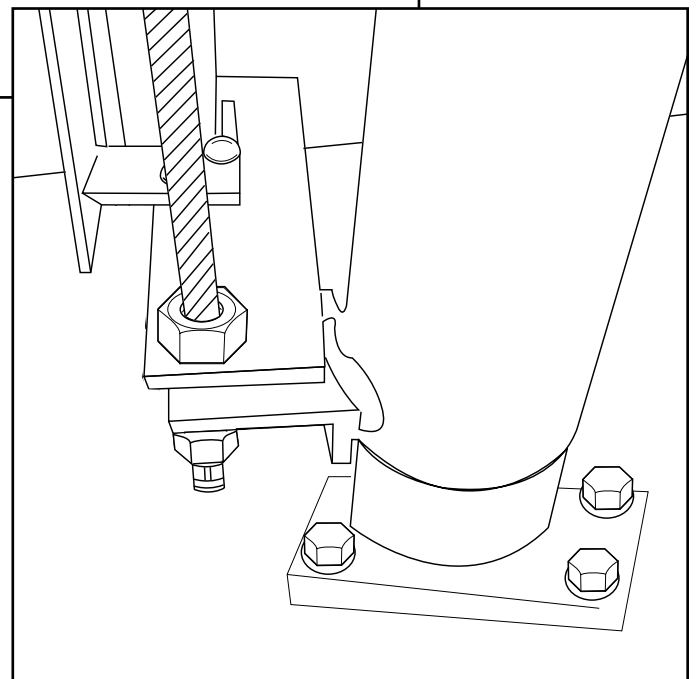


- 11.** Attach unwound cord to indicator bracket (13) and bracket on outer pole (5) using nut (24) and lockwasher (28) as shown.



NOTE:

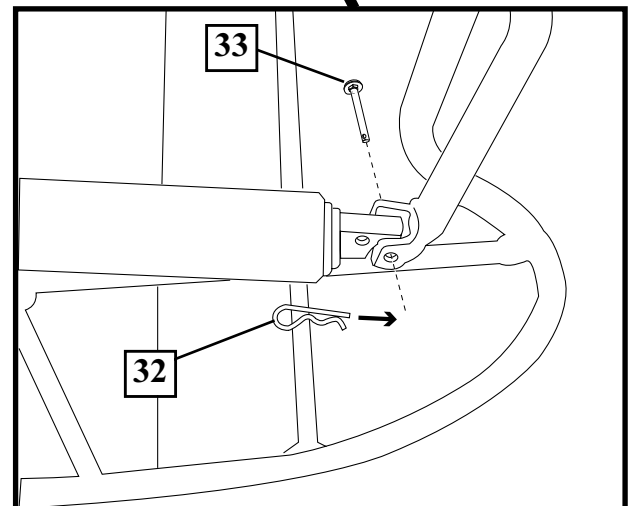
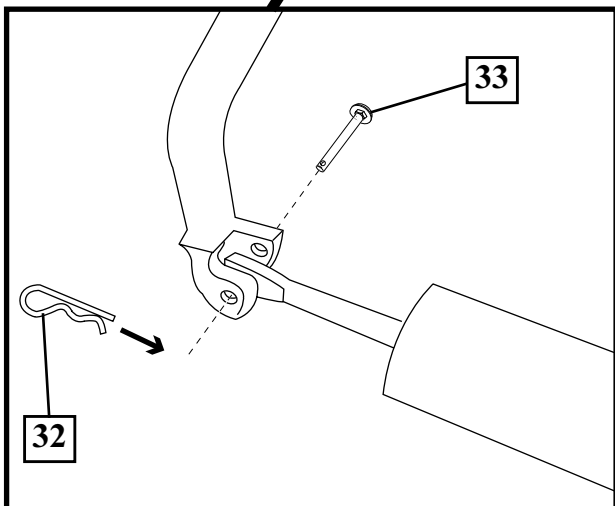
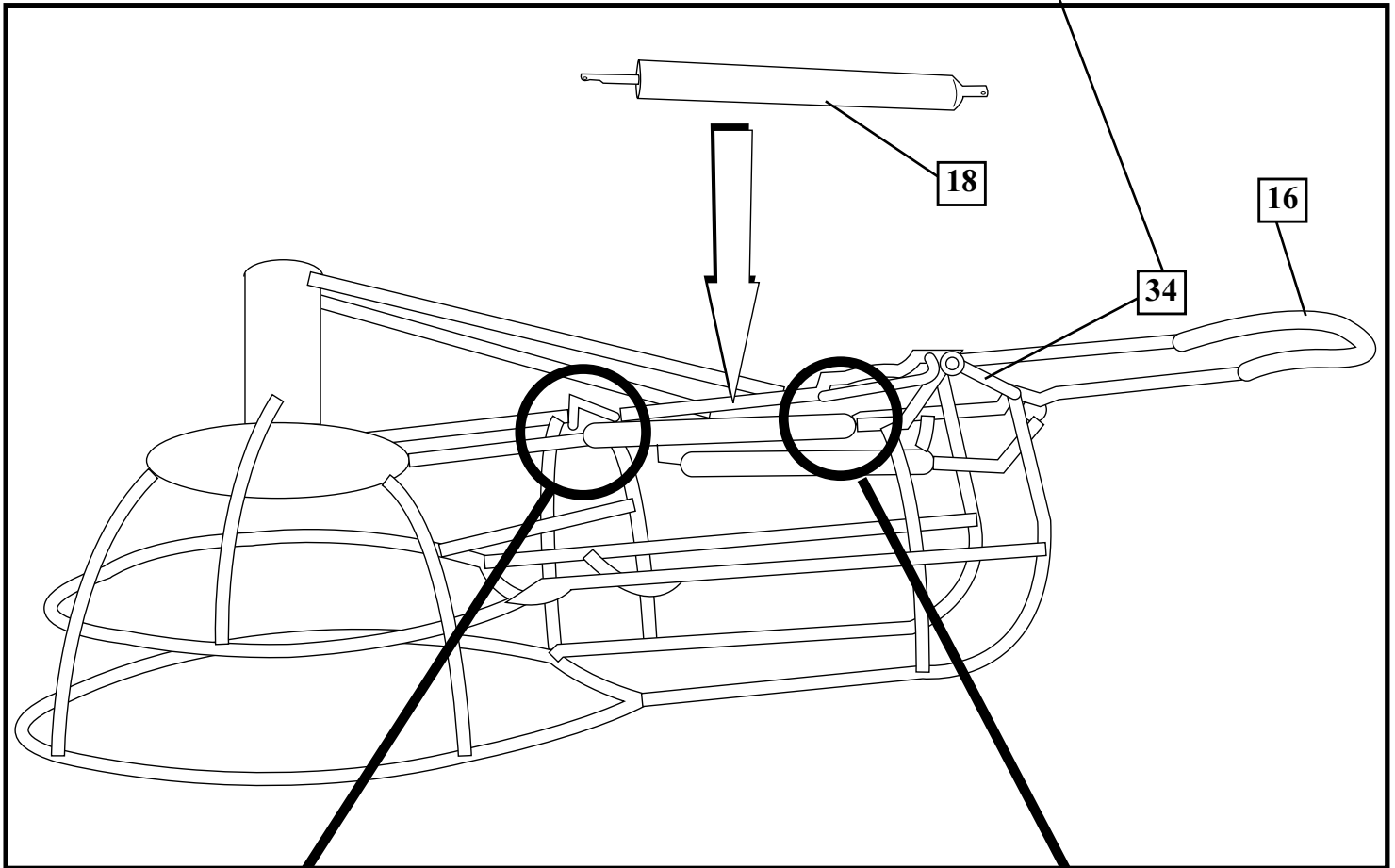
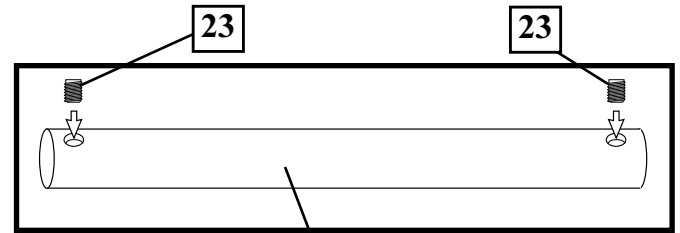
THIS STEP FUNCTIONS TO
RAISE THE OUTER POLE TO
ACCOMMODATE THE
DIFFERENT HEIGHTS
DENOTED ON THE TIP-IN
INDICATOR.



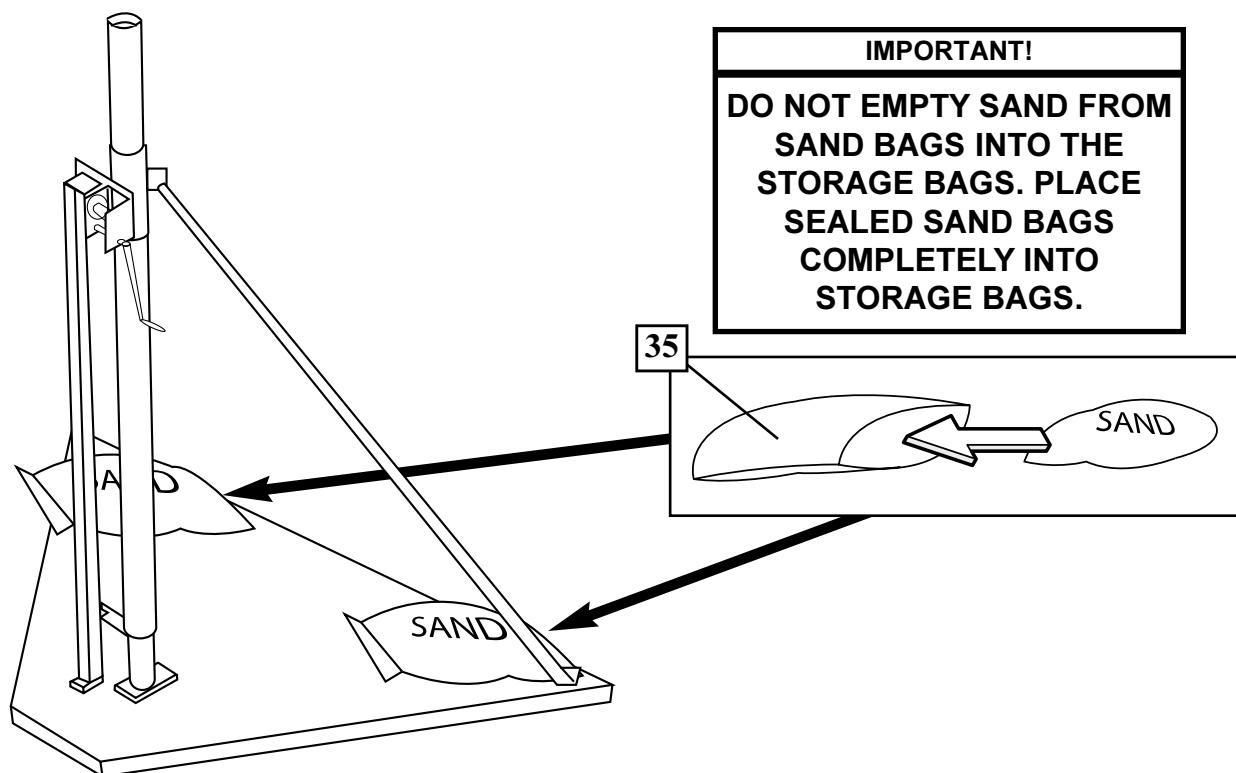
- 12.** Turn hopper (15) upside down and attach air checks (18) as shown by removing and then re-inserting the retaining (33) and clevis (32) pins connected to the air checks (18).

NOTE:

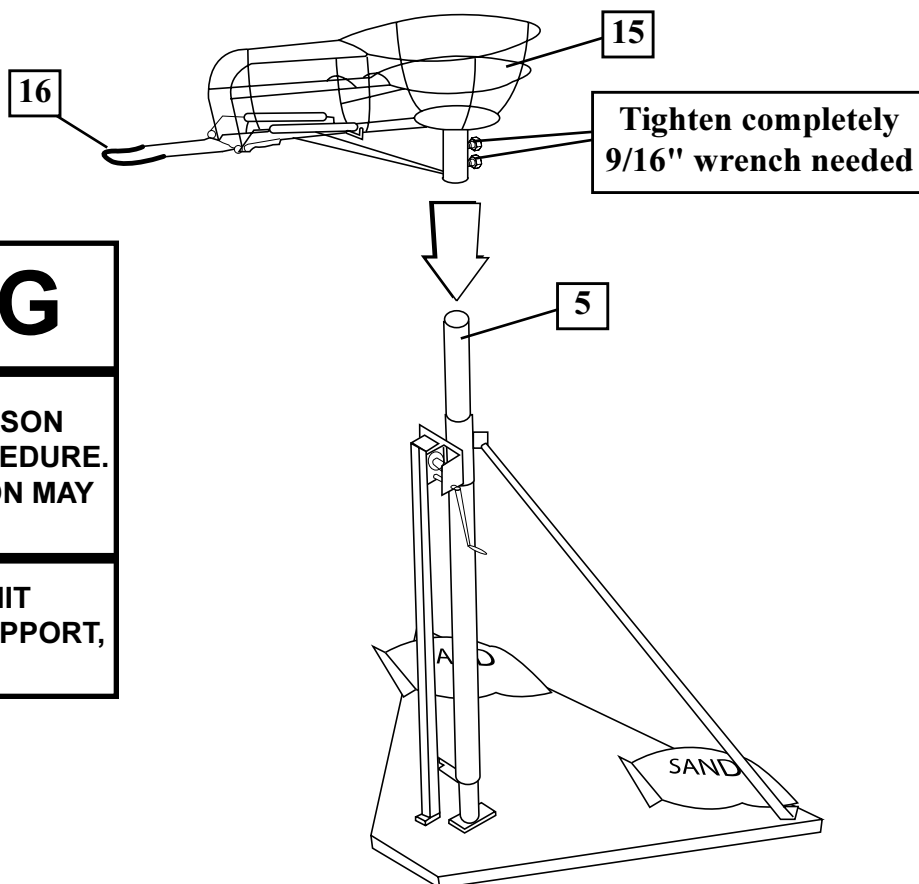
ITEMS (34 & 23) COME PREASSEMBLED TO THE HOPPER (15) BUT CAN BE REPLACED AND ORDERED SEPARATELY.



- 13.** Place (2) 100 lb. sand bags (not included) into storage bags (35). Add bags to the base as shown.



- 14** Slide Hopper assembly (15) over the top of the pole (5) tighten bolts indicated.



WARNING

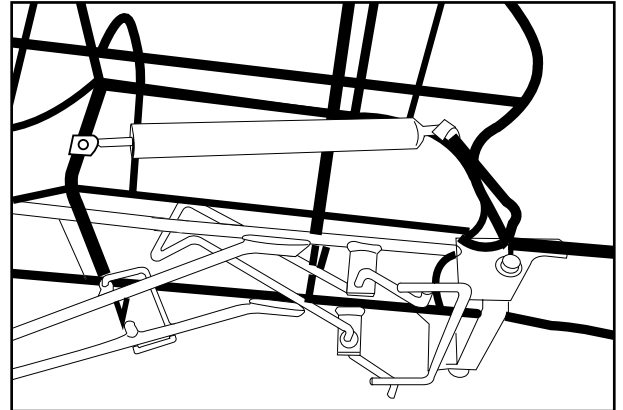
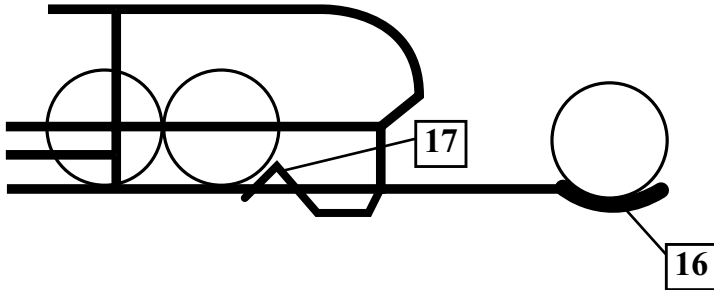
THE HOPPER IS HEAVY! TWO PERSON MINIMUM REQUIRED FOR THIS PROCEDURE. NOT FOLLOWING RECOMMENDATION MAY RESULT IN BODILY INJURY.

DO NOT LEAVE ASSEMBLED UNIT UNATTENDED WITHOUT SAND SUPPORT, IT MAY TIP OVER.

SECTION B : OPERATING THE McCALL'S REBOUNDER

1. BALL-CHECK MECHANISM - STANDARD POSITION

1. Ball-Check Mechanism (17) holding ball.
2. For normal operation, pull down on Rebound Arm (16) which causes Ball-Check Mechanism (17) to drop, allowing ball to pass to arm.
3. Ball in arm position with Ball-Check Mechanism (17) holding next ball.

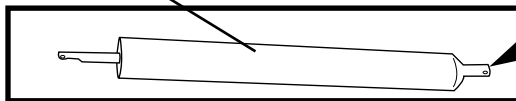


NOTE:

IF THE REBOUND ARM IS RETURNING TOO FAST, OR IS RETURNING TOO SLOW, THE AIR CHECKS (18) MAY HAVE TO BE ADJUSTED ACCORDINGLY.

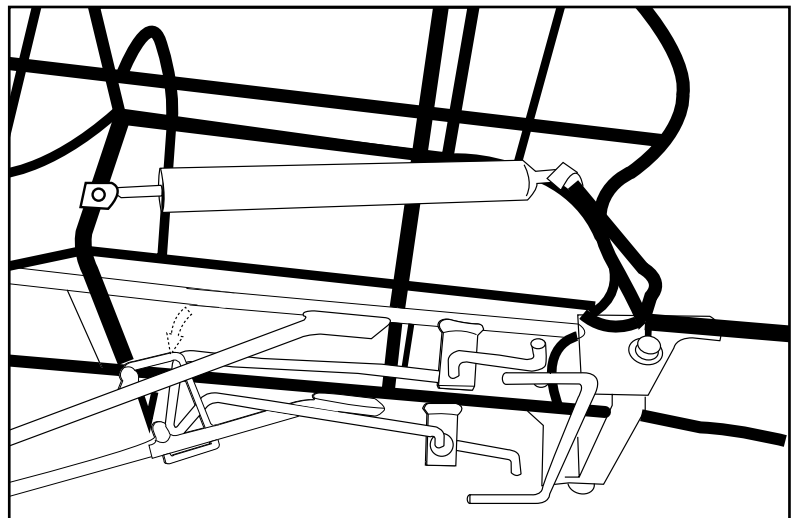
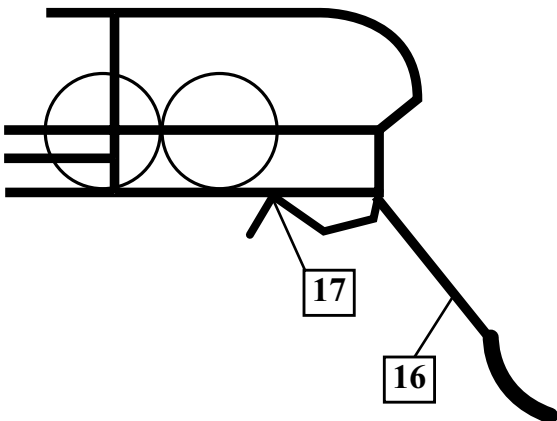
18

Adjustment screw location

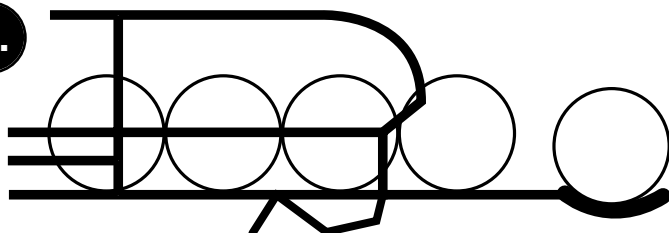


2. DRILLS REQUIRING BALL TO PASS WITHOUT STOPPING

1. Reverse position of Ball-Check Release (17) and pull down on Rebound Arm (16) until Ball-Check Mechanism (17) drops out of position.



3.



BALL-CHECK MECHANISM - OUT OF POSITION

NOTE:

TO RE-ENGAGE BALL-CHECK MECHANISM, REVERSE PROCEDURE IN STEP 2

SECTION C : ADJUSTING THE HEIGHT

1. Adjust height by unlocking the winch lever (fig. A) and turning handle (9). Set winch lever back to the locked position (fig. B) when desired height is attained.

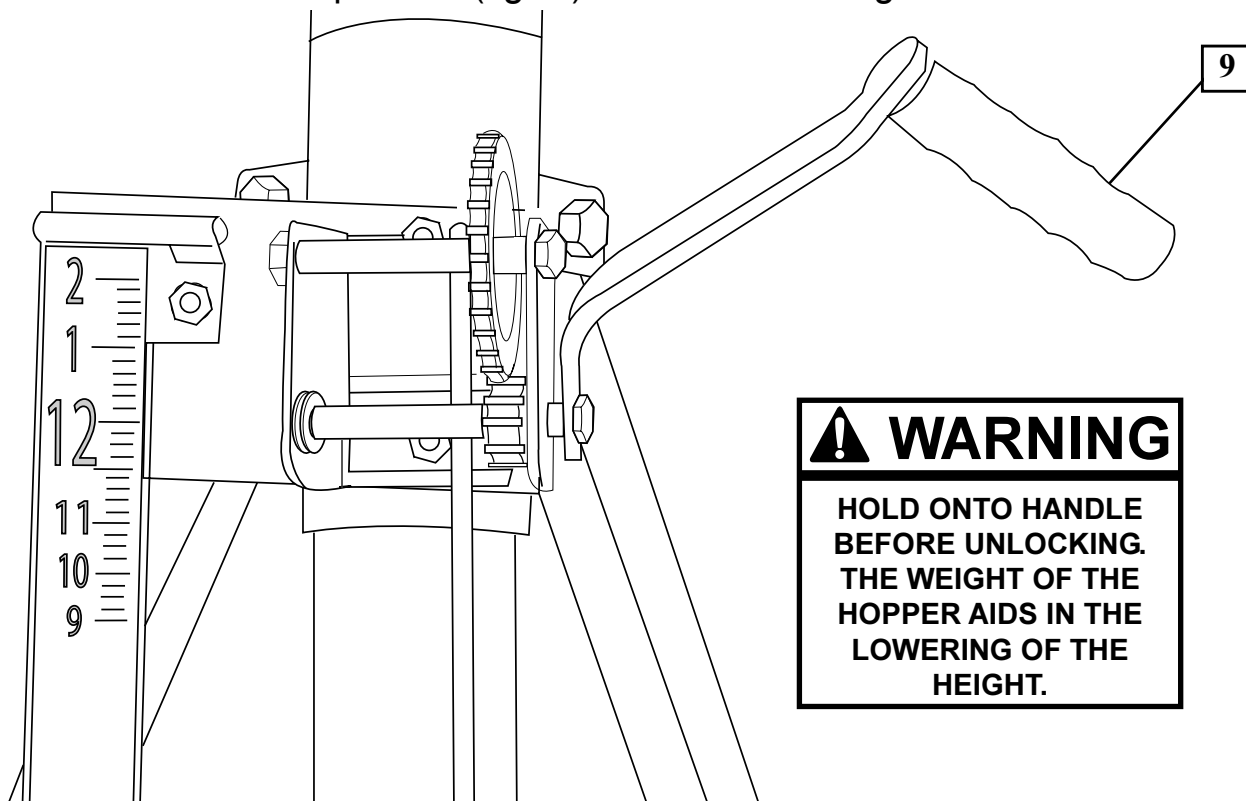


Fig. A

UNLOCKED

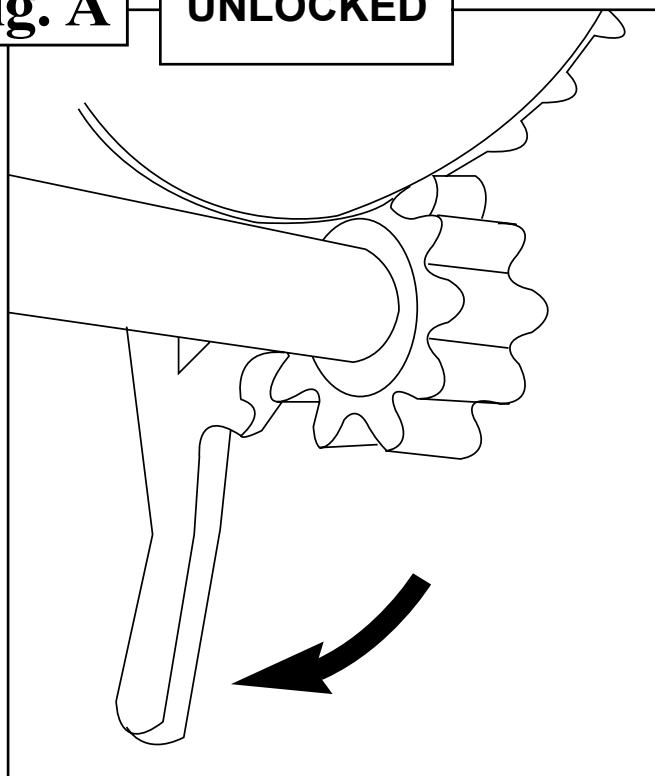


Fig. B

LOCKED

